



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Mikhail Boroditsky, et al.

Examiner: Unassigned

Serial No.: 10/747,804

Group Art Unit: Unassigned

Confirmation No.: Unassigned

Docket No.: 1209-49

Filed: December 29, 2003

Dated: February 17, 2004

For: METHOD FOR INCREASING ACCURACY  
OF MEASUREMENT OF MEAN  
POLARIZATION MODE DISPERSION

I hereby certify this correspondence is being deposited  
with the United States Postal Service as first class mail,  
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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on 2/17/04 Signature [Signature]

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In order to fulfill the requirements of candor and good faith set forth in 37 C.F.R.

§ 1.56, Applicant submits the following disclosure in accordance with the provisions of 37  
C.F.R. §§ 1.97 and 1.98.

**U.S. PATENT DOCUMENTS**

PATENT NO.	ISSUE DATE	PATENTEE
5,717,489	February 10, 1998	Ozeki, et al.
5,930,414	July 27, 1999	Fishman, et al.
5,995,228	November 30, 1999	Otani, et al.
6,380,533	April 30, 2002	Jopson, et al.
6,381,385	April 30, 2002	Watley, et al.

6,459,830	October 1, 2002	Pua, et al.
6,542,650	April 1, 2003	Khosravani, et al.
6,556,732	April 29, 2003	Chowdhury, et al.
6,647,176	November 11, 2003	Pua, et al.

#### OTHER REFERENCES

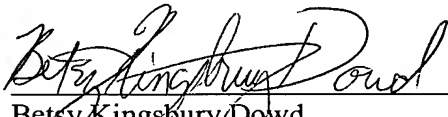
N. Gisin, et al., "How Accurately Can One Measure a Statistical Quantity Like Polarization-Mode Dispersion?", IEEE Photonics Technology Letters, Vol. 8, No. 12, December 1996, pp. 1671-1673

M. Shtaif, et al., "Study of the Frequency Autocorrelation of the Differential Group Delay in Fibers with Polarization Mode Dispersion", Optics Letters, Vol. 25, No. 10, May 15, 2000, pp. 707-709

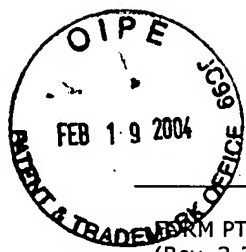
A copy of each the references set forth above has been enclosed herewith for the convenience of the Examiner, and a separate listing of the same has been set forth on the attached Form PTO-1449.

In view of the present submission, it is believed that the above-referenced application is, in all respects, complete and in condition for further examination and favorable consideration.

Respectfully submitted,

  
 Betsy Kingsbury Dowd  
 Registration No.: 52,830  
 Attorney for Applicants

BKD:tt



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)	ATTY. DOCKET NO. 1209-49	SERIAL NO. Unassigned
	APPLICANT Boroditsky, et al.	CONFIRMATION NO. Unassigned
	FILING DATE December 29, 2003	GROUP Unassigned

### U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
		5,717,489	2/10/98	Ozeki, et al.			
		5,930,414	7/27/99	Fishman, et al.			
		5,995,228	11/30/99	Otani, et al.			
		6,380,533	4/30/02	Jopson, et al.			
		6,381,385	4/30/02	Watley, et al.			
		6,459,830	10/1/02	Pua, et al.			
		6,542,650	4/1/03	Khosravani, et al.			
		6,556,732	4/29/03	Chowdhury, et al.			
		6,647,176	11/11/03	Pua, et al.			

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

			N. Gisin, et al., "How Accurately Can One Measure a Statistical Quantity Like Polarization-Mode Dispersion?", IEEE Photonics Technology Letters, Vol. 8, No. 12, December 1996, pp. 1671-1673
			M. Shtaif, et al., "Study of the Frequency Autocorrelation of the Differential Group Delay in Fibers with Polarization Mode Dispersion", Optics Letters, Vol. 25, No. 10, May 15, 2000, pp. 707-709

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.